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FIG. 1

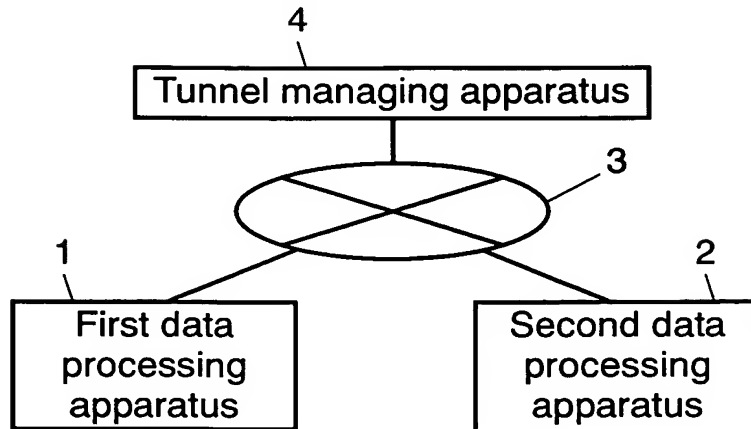
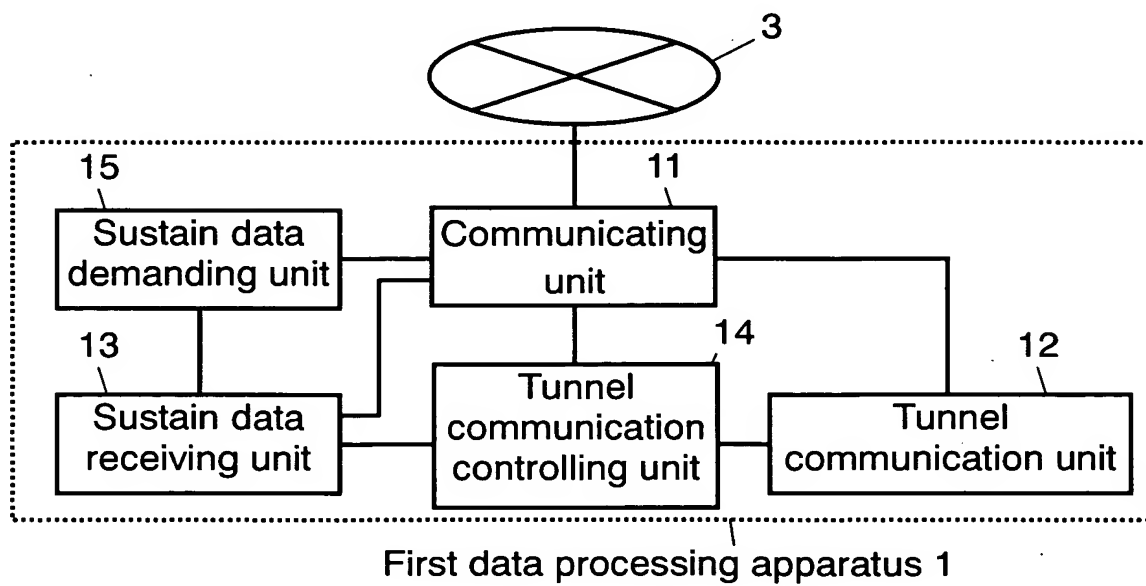


FIG. 2



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FIG. 3

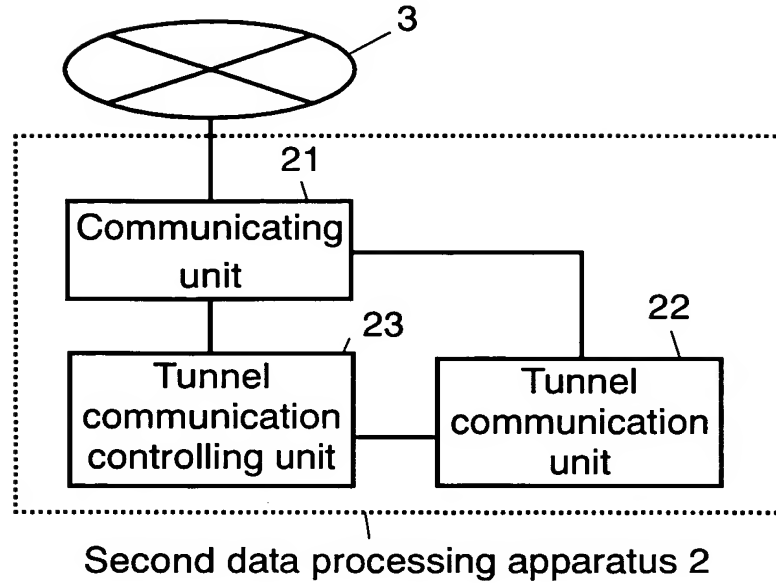
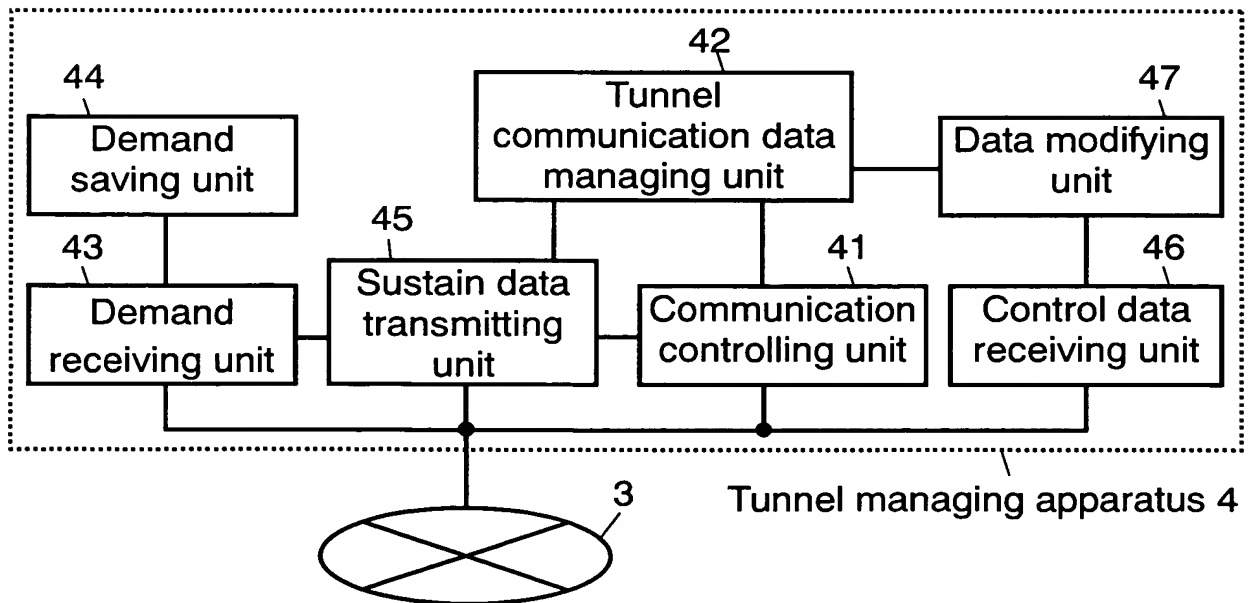
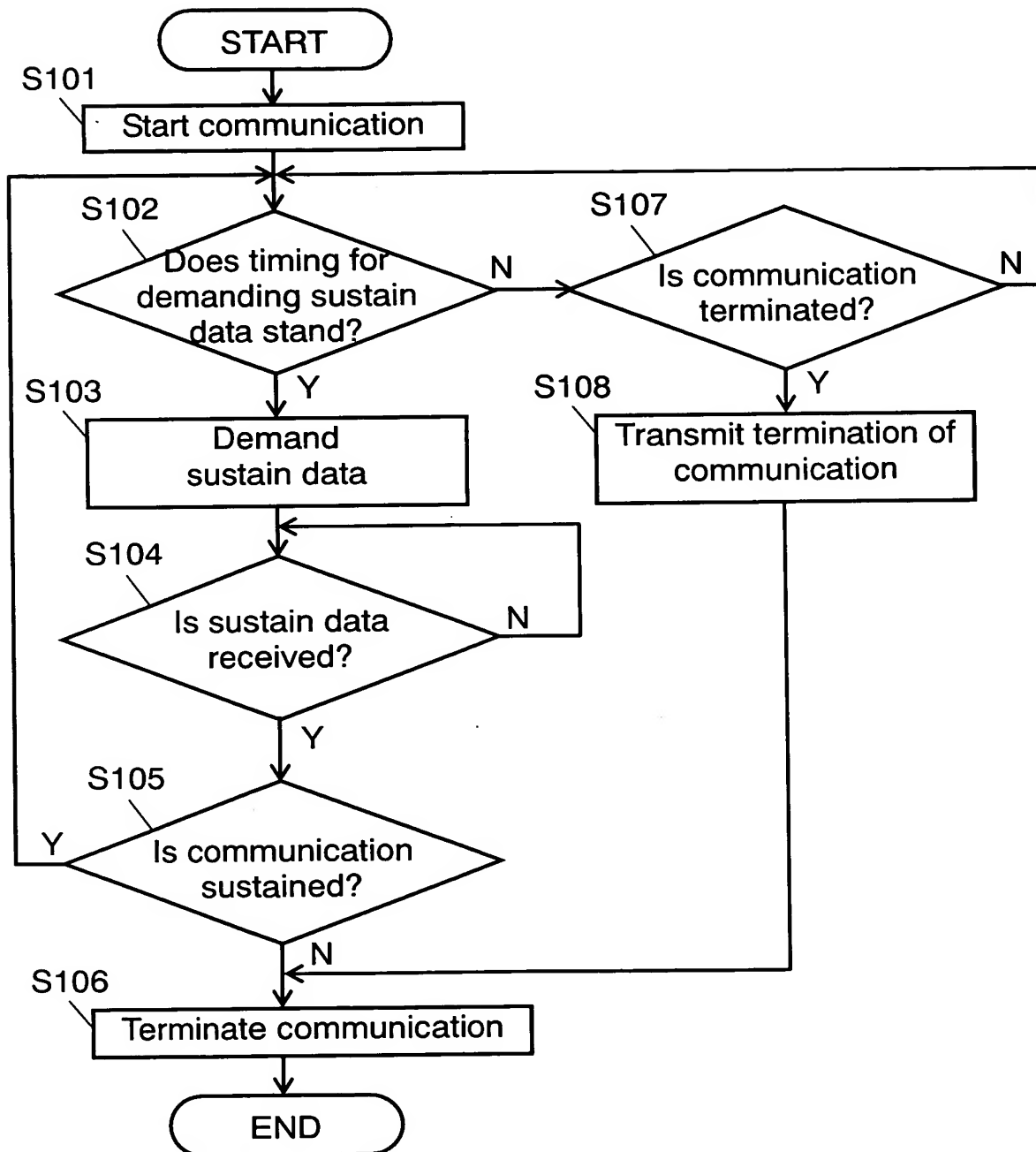


FIG. 4



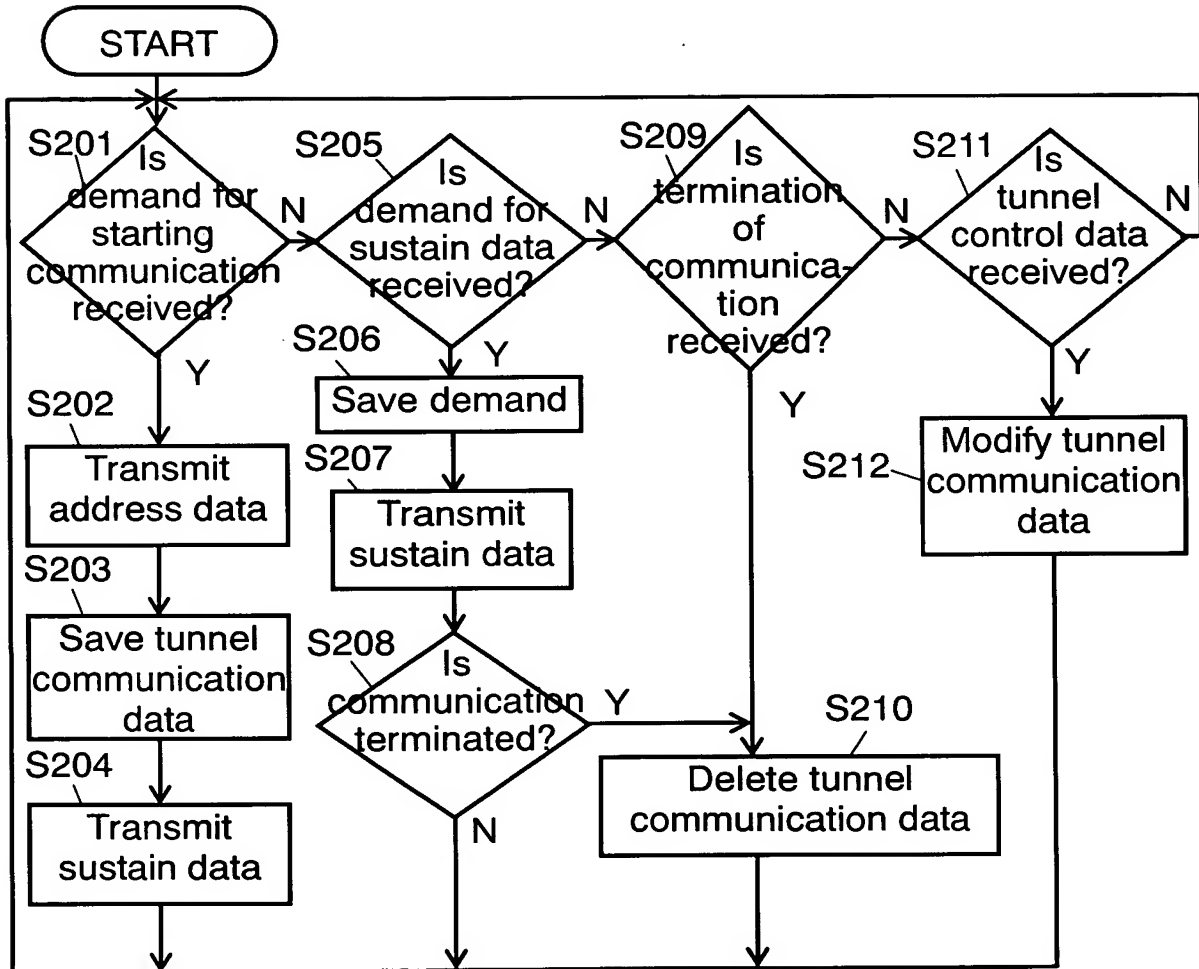
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FIG. 5



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FIG. 6



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FIG. 7

| User identifier | Device identifier | IP address | Available time |
|-----------------|-------------------|--------------|----------------|
| U001 | D001 | 155.32.10.10 | 300' |
| | D008 | _____ | |
| U002 | D002 | 202.132.10.6 | _____ |
| ⋮ | ⋮ | ⋮ | ⋮ |

FIG. 8A

| First device identifier | Second device identifier | Remaining of available time |
|-------------------------|--------------------------|-----------------------------|
| D001 | D002 | 300'0" |

FIG. 8B

| First device identifier | Second device identifier | Remaining of available time |
|-------------------------|--------------------------|-----------------------------|
| D001 | D002 | 253'45" |

FIG. 8C

| First device identifier | Second device identifier | Remaining of available time |
|-------------------------|--------------------------|-----------------------------|
| D001 | D002 | 0'0" |

FIG. 9

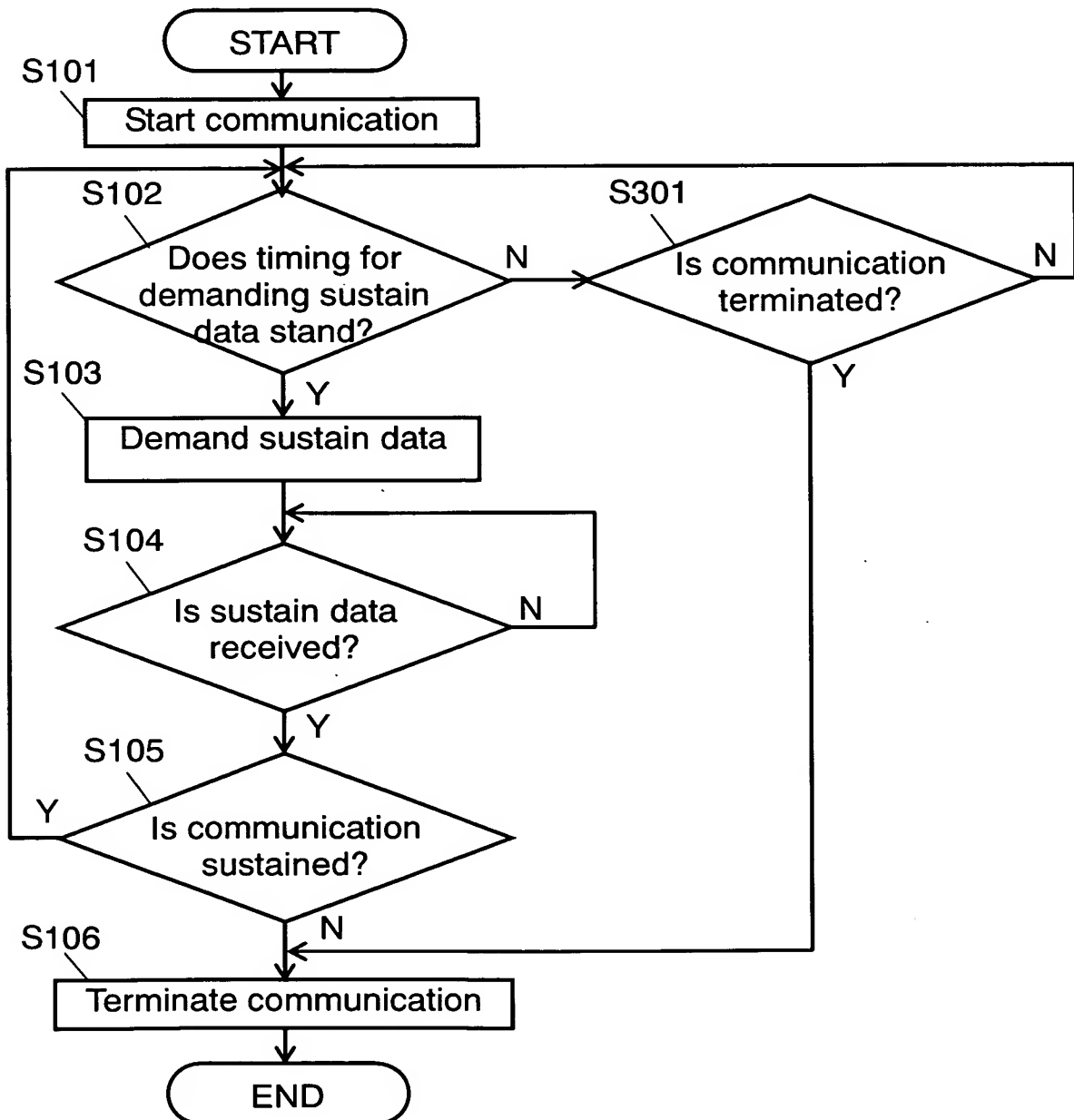
| Device identifier | Year. Month. Day | Time |
|-------------------|------------------|----------|
| D001 | 2003.12.10 | 18:52:18 |
| D001 | 2003.12.10 | 19:02:13 |
| ⋮ | ⋮ | ⋮ |

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FIG. 10

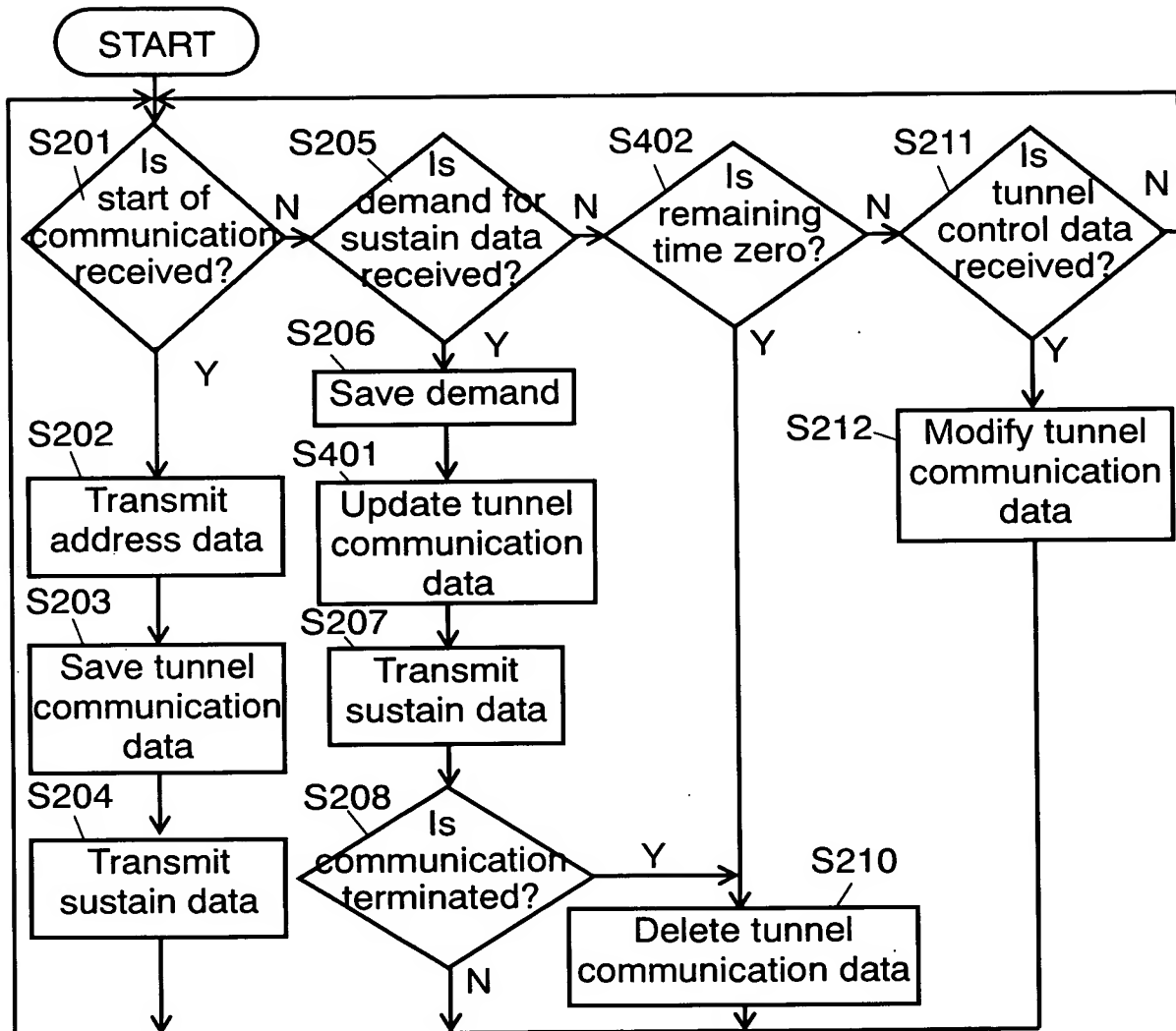
| INDEX | First device identifier | Second device identifier | Communication allow/disallow flag |
|-------|-------------------------|--------------------------|-----------------------------------|
| 1 | D001 | D002 | 1 |
| 2 | D005 | D006 | 0 |
| ⋮ | ⋮ | ⋮ | ⋮ |

FIG. 11



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FIG. 12



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FIG. 13A

| INDEX | First device identifier | Second device identifier | Remaining of time | Sum time | Maximum of time |
|-------|-------------------------|--------------------------|-------------------|----------|-----------------|
| 1 | D001 | D002 | 9'45" | 10' | 300' |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

FIG. 13B

| INDEX | First device identifier | Second device identifier | Remaining of time | Sum time | Maximum of time |
|-------|-------------------------|--------------------------|-------------------|----------|-----------------|
| 1 | D001 | D002 | 10'15" | 20' | 300' |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

FIG. 13C

| INDEX | First device identifier | Second device identifier | Remaining of time | Sum time | Maximum of time |
|-------|-------------------------|--------------------------|-------------------|----------|-----------------|
| 1 | D001 | D002 | 15" | 300' | 300' |
| 2 | D003 | D004 | 4'45" | 20' | — |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

FIG. 13D

| INDEX | First device identifier | Second device identifier | Remaining of time | Sum time | Maximum of time |
|-------|-------------------------|--------------------------|-------------------|----------|-----------------|
| 1 | D003 | D004 | 7'32" | 40' | — |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

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FIG. 14

| INDEX | First device identifier | Second device identifier | Start time of communication | Maximum of time |
|-------|-------------------------|--------------------------|-----------------------------|-----------------|
| 1 | D001 | D002 | 2003.12.10 18:24:15 | 300' |
| 2 | D003 | D004 | 2003.12.10 20:39:30 | 60' |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

FIG. 15

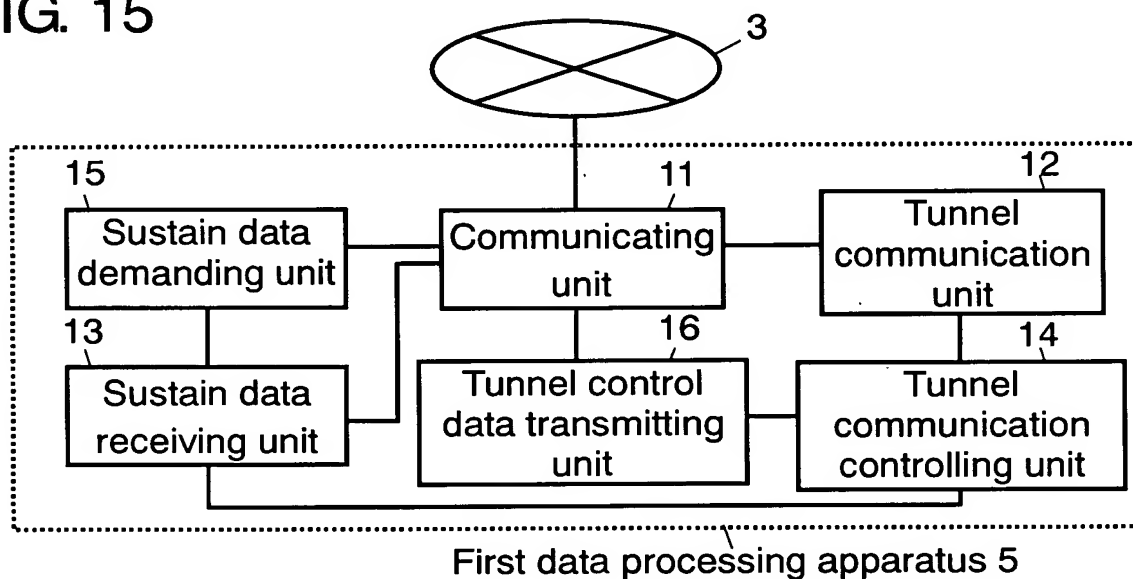
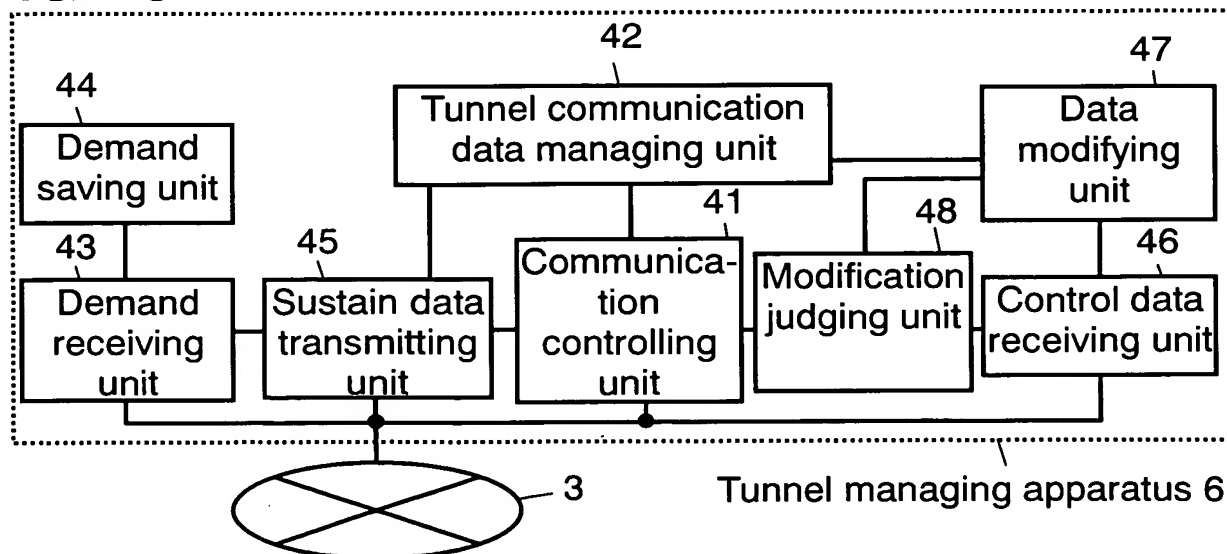
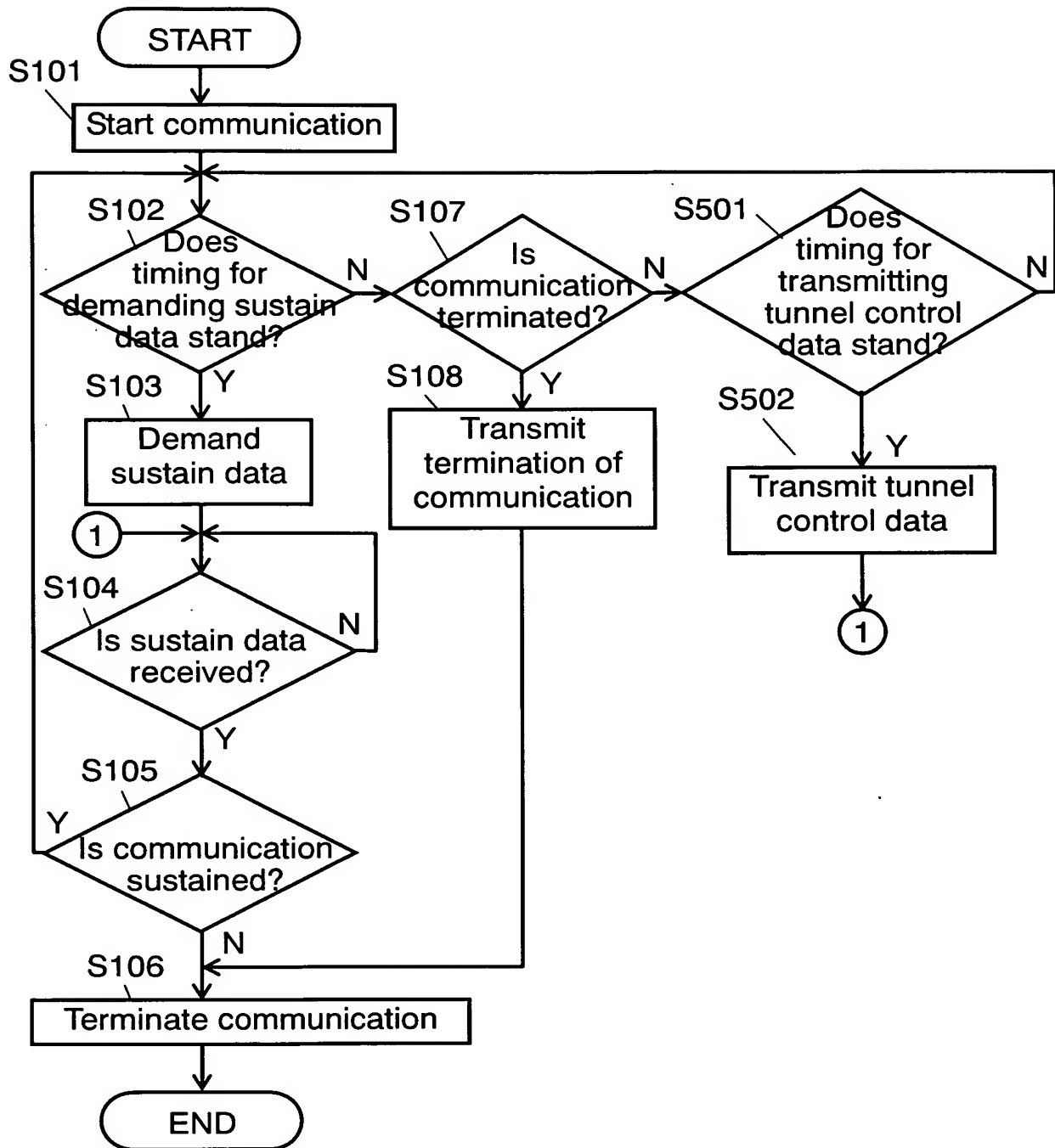


FIG. 16



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FIG. 17



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FIG. 18

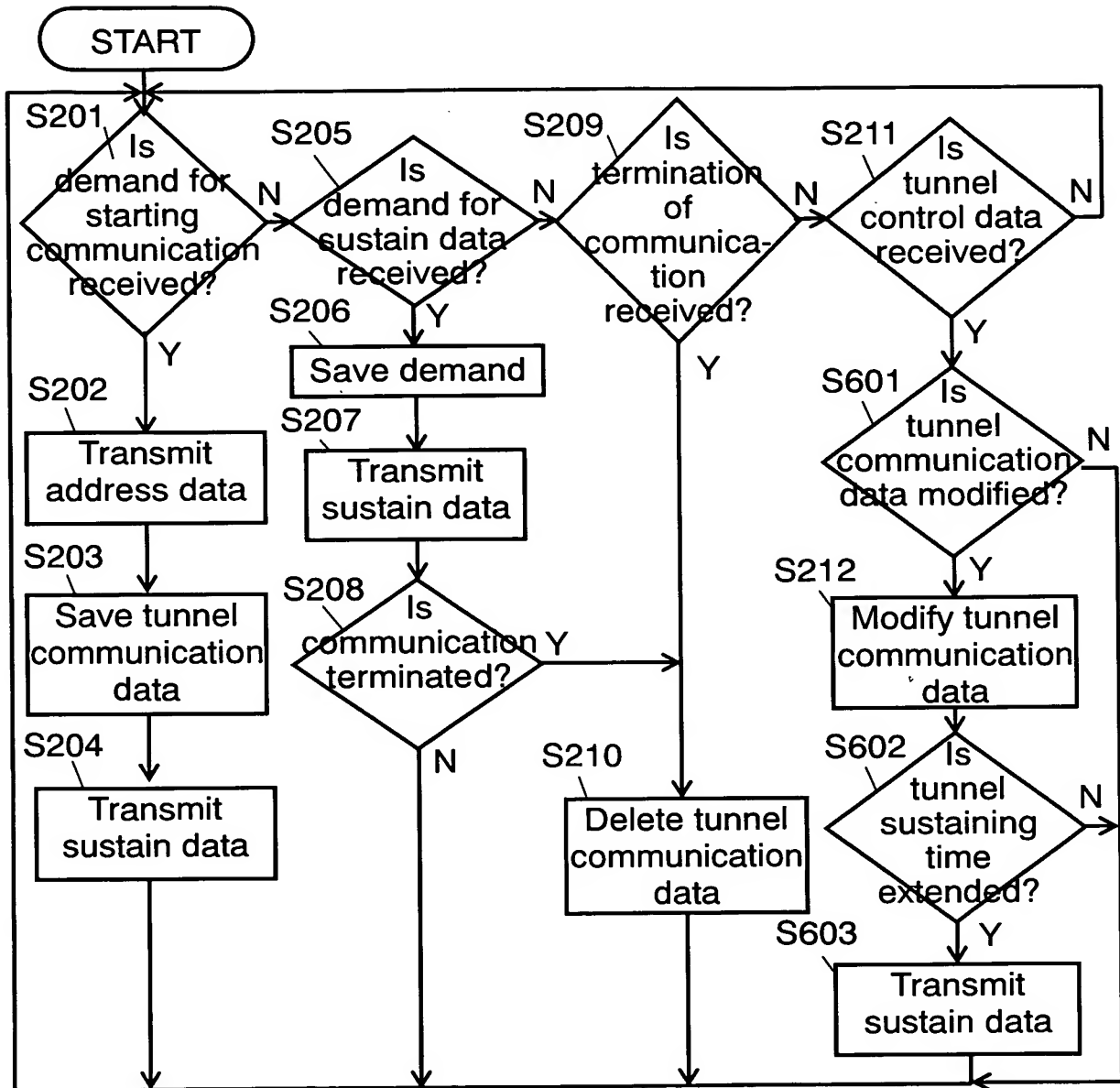


FIG. 19

| User identifier | Credit card No. |
|-----------------|-----------------|
| U001 | Registered |
| U002 | Not registered |
| ⋮ | ⋮ |

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FIG. 20

| First device identifier | Second device identifier | Remaining of available time |
|-------------------------|--------------------------|-----------------------------|
| D001 | D002 | 323'05" |

FIG. 21

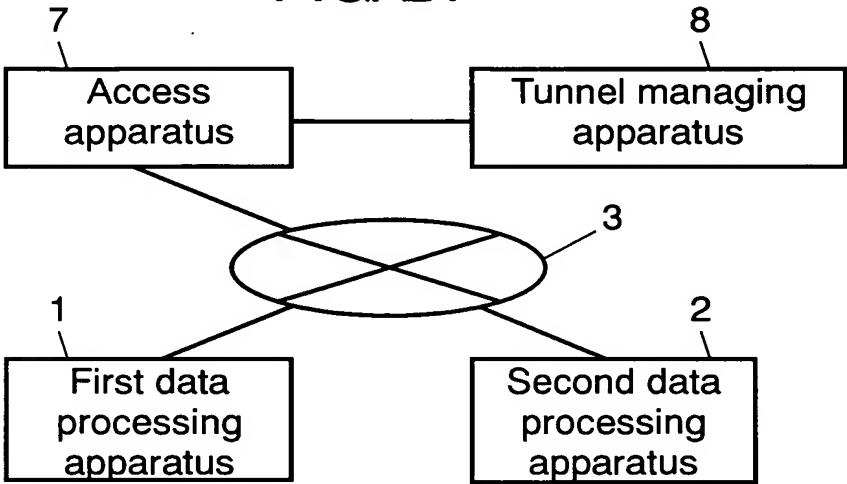
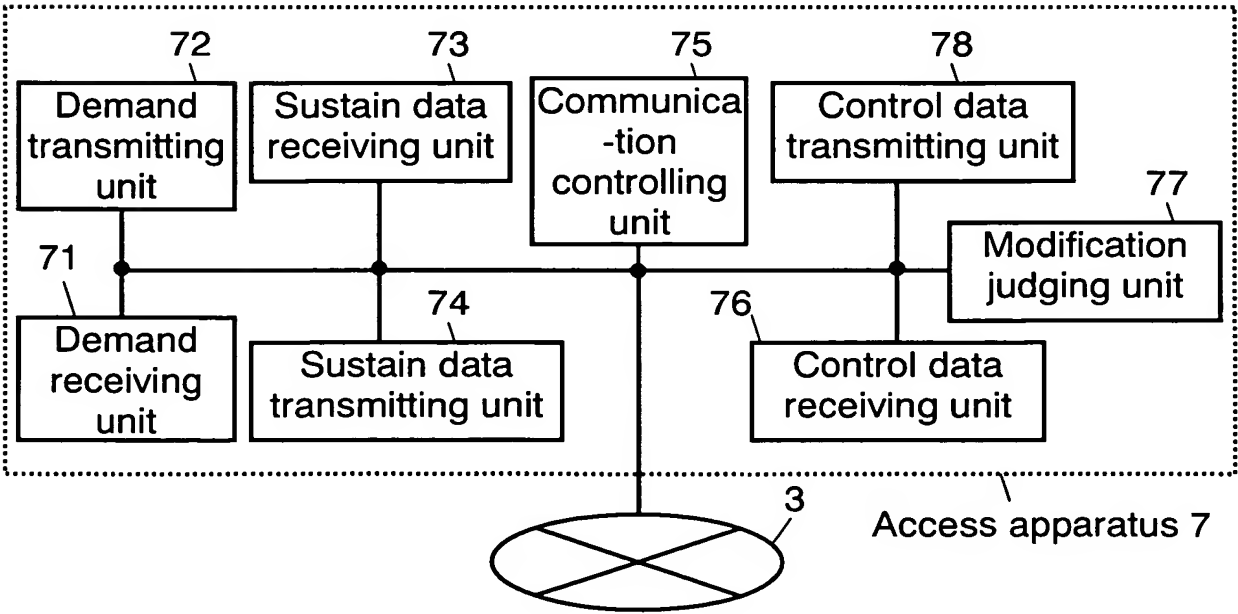


FIG. 22



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FIG. 23

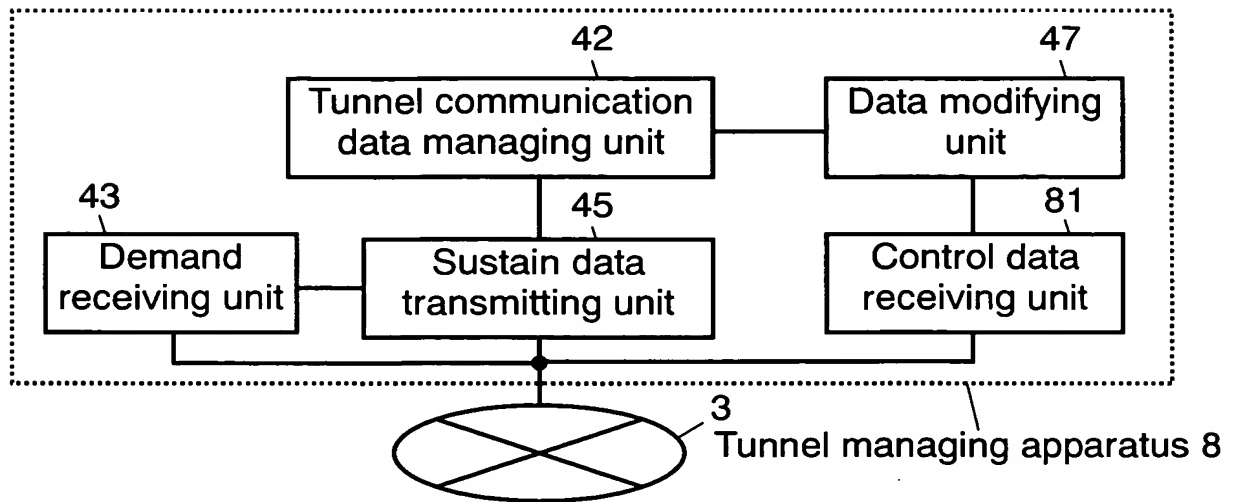
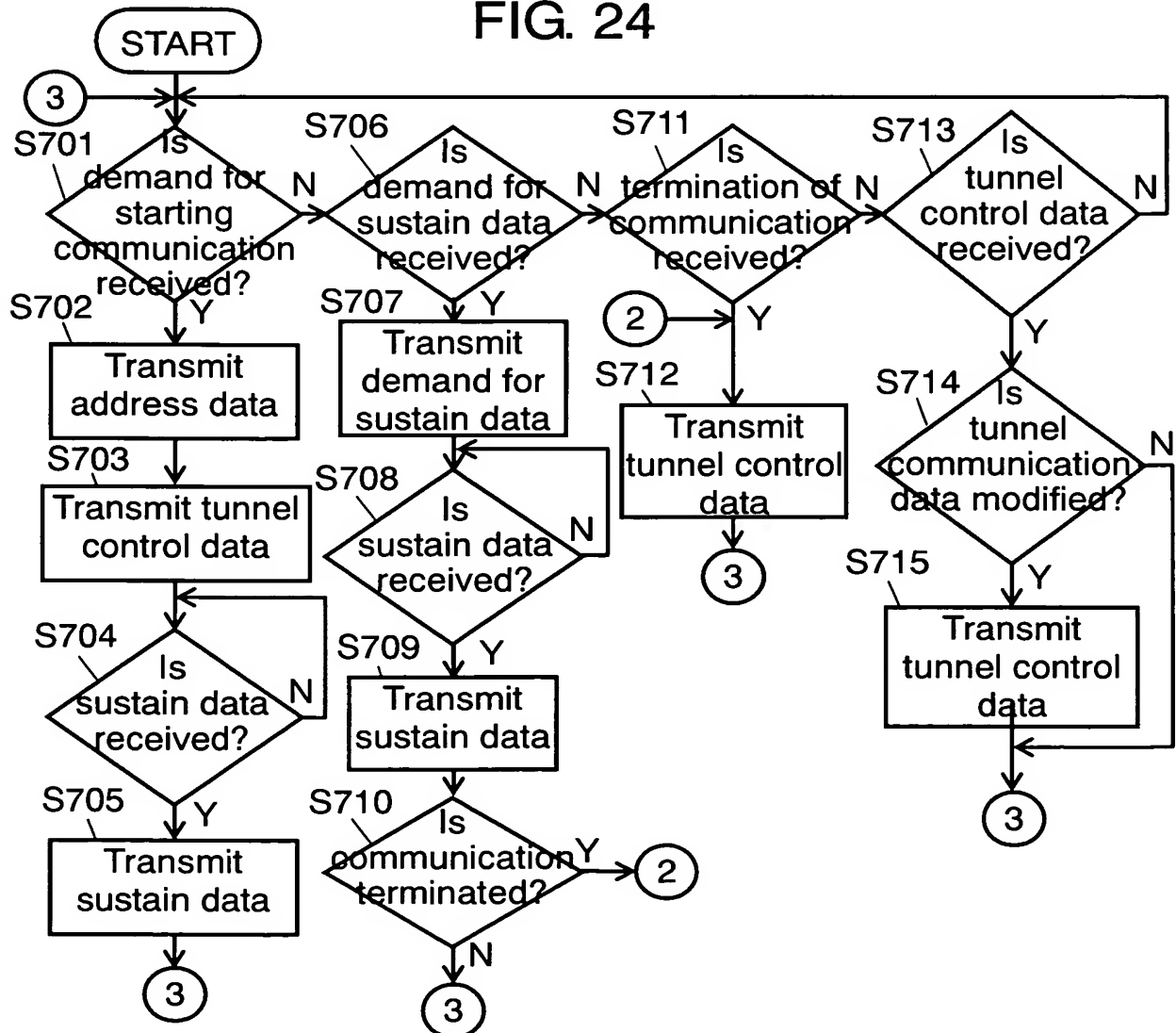


FIG. 24



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FIG. 25

